

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1065	257/797	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/04 20:04
S2	2657	257/786	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/04 20:06
S3	3372	257/737	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/04 20:22
S4	2817	257/738	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/04 20:23
S5	186342	(semiconductor or die or chip or IC) and align\$4	USPAT	OR	ON	2005/02/09 13:44
S6	34149	(semiconductor or die or chip or IC) and align\$4 with (pad or post or contact or terminal)	USPAT	OR	ON	2005/02/09 13:45
S7	8637	(semiconductor or die or chip or IC) and align\$4 with (pad)	USPAT	OR	ON	2005/02/12 00:30
S8	4509	S7 and solder\$4	USPAT	OR	ON	2005/02/09 13:46
S9	2586	S8 and "257"/\$.ccls.	USPAT	OR	ON	2005/02/09 13:47
S10	1926	S9 and (redistribution or interconnect\$3 or interposer)	USPAT	OR	ON	2005/02/09 19:55
S11	95391	"9" not "10"	USPAT	OR	ON	2005/02/09 19:54
S12	5630	"s9" not "s10"	USPAT	OR	ON	2005/02/09 19:54
S13	8637	(semiconductor or die or chip or IC) and align\$4 with (pad)	USPAT	OR	ON	2005/02/09 19:54
S14	4509	S13 and solder\$4	USPAT	OR	ON	2005/02/09 19:54
S15	2586	S14 and "257"/\$.ccls.	USPAT	OR	ON	2005/02/09 19:54
S16	1926	S15 and (redistribution or interconnect\$3 or interposer)	USPAT	OR	ON	2005/02/09 19:55
S17	660	S15 not S16	USPAT	OR	ON	2005/02/09 19:56
S18	1923	S14 not S15	USPAT	OR	ON	2005/02/09 19:56
S19	1	"4926452".PN.	USPAT; USOCR	OR	OFF	2005/02/11 21:59

S20	1	"5465152".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:00
S21	1	"6272204".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:11
S22	1	"6404206".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:11
S23	1	"4811082".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:12
S24	1	"4814857".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:12
S25	1	"5338970".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:12
S26	1	"6290334".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:12
S27	1	"6356166".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:13
S28	1	"3811186".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:13
S29	1	"5056215".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:13
S30	1	"5173220".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:13
S31	1	"5264061".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:14
S32	1	"5278442".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:14
S33	1	"5484314".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:14
S34	1	"5633535".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:14
S35	1	"5705117".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:14
S36	1	"5841198".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:14
S37	1	"6140707".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:15
S38	1	"6165885".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:15
S39	1	"6255143".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:15
S40	1	"6281577".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:15
S41	1	"6313522".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:15
S42	1	"6316286".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:15

S43	1	"6358776".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:16
S44	1	"6399421".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:16
S45	1	"6420213".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:16
S46	1	"6440774".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:16
S47	1	"6444489".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:17
S48	1	"6461881".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:17
S49	1	"4478352".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:18
S50	1	"4973948".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:18
S51	1	"4977993".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:18
S52	1	"5279975".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:18
S53	1	"5375320".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:18
S54	1	"5483741".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:19
S55	1	"5496777".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:19
S56	1	"5641113".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:19
S57	1	"5668061".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:19
S58	1	"5674785".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:19
S59	1	"5703303".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:20
S60	1	"5703402".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:20
S61	1	"5716889".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:20
S62	1	"5729894".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:20
S63	1	"5777392".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:21
S64	1	"5831445".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:21
S65	1	"5859707".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:21

S66	1	"5872051".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:21
S67	1	"5880590".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:21
S68	1	"5904555".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:22
S69	1	"5923995".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:22
S70	1	"5942805".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:22
S71	1	"5961722".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:22
S72	1	"6001703".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:22
S73	1	"6006739".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:22
S74	1	"6011694".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:22
S75	1	"6012502".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:23
S76	1	"6013535".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:23
S77	1	"6018249".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:23
S78	1	"6020218".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:23
S79	1	"6025212".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:25
S80	1	"6040702".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:25
S81	1	"6043670".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:25
S82	1	"6047470".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:26
S83	1	"6048744".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:26
S84	1	"6048755".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:26
S85	1	"6048755".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:26
S86	1	"6049974".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:26
S87	1	"6049977".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:26
S88	1	"6054338".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:27

S89	1	"6072236".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:27
S90	1	"6072700".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:27
S91	1	"6078506".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:27
S92	1	"6081040".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:28
S93	1	"6083820".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:28
S94	1	"6084311".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:28
S95	1	"6096165".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:28
S96	1	"6101148".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:28
S97	1	"6158647".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:28
S98	1	"6239380".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:28
S99	1	"6242271".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:29
S10 0	1	"6245646".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:29
S10 1	1	"6267167".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:29
S10 2	1	"6281044".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:29
S10 3	1	"6303470".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:29
S10 4	1	"6311890".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:32
S10 5	1	"6321739".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:32
S10 6	1	"6329832".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:32
S10 7	1	"6336973".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:32
S10 8	1	"6346152".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:32
S10 9	1	"6368897".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:33
S11 0	1	"6369602".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:33
S11 1	1	"6397715".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:33

S11 2	1	"6439450".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:33
S11 3	1	"6440777".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:33
S11 4	1	"6472901".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:34
S11 5	1	"6485778".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:34
S11 6	1	"6521287".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:34
S11 7	1	"6521287".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:34
S11 8	1	"6537400".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:34
S11 9	1	"6544803".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:34
S12 0	1	"6545498".PN.	USPAT; USOCR	OR	OFF	2005/02/11 22:35
S12 1	1113	257/797	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/11 23:01
S12 2	2814	257/786	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/11 23:07
S12 3	3602	257/737	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/11 23:32
S12 4	3043	257/738	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/11 23:32
S12 5	1	"11065160"	JPO	OR	OFF	2005/02/12 00:12
S12 6	10	(semiconductor or die or chip or IC) and align\$4 with (pad) near (index or mark or code)	USPAT	OR	ON	2005/02/12 00:35

S12 7	29	(semiconductor or die or chip or IC) and align\$4 with (pad) and pad near (index or mark or code)	USPAT	OR	ON	2005/02/14 11:23
S12 8	29	(semiconductor or die or chip or IC) and align\$4 with (pad) and pad near (index or mark or code)	USPAT	OR	ON	2005/02/14 11:24
S12 9	86	(semiconductor or die or chip or IC) and align\$4 with (pad) and pad near (index or mark or code or reference)	USPAT	OR	ON	2005/02/14 14:58
S13 0	852	257/797	USPAT	OR	ON	2005/02/14 11:26
S13 1	1	"5744379".PN.	USPAT; USOCR	OR	OFF	2005/02/14 12:06
S13 2	1	"5834323".PN.	USPAT; USOCR	OR	OFF	2005/02/14 12:07
S13 3	1	"5970310".PN.	USPAT; USOCR	OR	OFF	2005/02/14 12:07
S13 4	1	"6048750".PN.	USPAT; USOCR	OR	OFF	2005/02/14 12:08
S13 5	1	"6069567".PN.	USPAT; USOCR	OR	OFF	2005/02/14 12:09
S13 6	1	"6121069".PN.	USPAT; USOCR	OR	OFF	2005/02/14 12:09
S13 7	1	"6278193".PN.	USPAT; USOCR	OR	OFF	2005/02/14 12:09
S13 8	66	(semiconductor or die or chip or IC) and (alignment or aligning) with (pad) and pad near (index or mark or code or reference)	USPAT	OR	ON	2005/02/14 14:59
S13 9	35	"5381307"	USPAT	OR	OFF	2005/02/14 16:27
S14 0	1221	interposer and pad	USPAT	OR	OFF	2005/02/14 16:28
S14 1	1093	S140 and (semiconductor or die or chip or IC)	USPAT	OR	OFF	2005/02/14 17:02
S14 2	8112	(semiconductor or die or chip or IC) and (PCB or board or carrier) with pad	USPAT	OR	OFF	2005/02/14 17:03
S14 3	16	S142 and pad with under near layer	USPAT	OR	OFF	2005/02/14 17:04
S14 4	26	S142 and pad with thought	USPAT	OR	OFF	2005/02/14 17:05
S14 5	209	S142 and pad with though	USPAT	OR	OFF	2005/02/14 17:05